AF/2125.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SCOTT BUSHMAN

Serial No.:

09/851,905

Filed:

MAY 09, 2001

For:

RUN-TO-RUN CONTROL

METHOD FOR AUTOMATED

CONTROL OF METAL **DEPOSITION PROCESSES** Group Art Unit: 2125

Examiner:

R. JARRETT

Conf. No.:

3951

Atty. Dkt.:

2000.044700/TT3229

CUSTOMER NO.: 23720

MAY 0 7 2004

Technology Center 2100

RESPONSE TO FINAL OFFICE ACTION MAILED MARCH 02, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 DATE OF DEPOSIT: May 2, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450.

This paper is submitted in response to the final Office Action mailed March 02, 2004 for which the shortened three-month statutory response date is May 2, 2004. However, since this paper is being submitted on May 2, 2004, this response is filed within two months of the mailing date of the Office Action dated March 02, 2004.

If an extension of time is required to enable this paper to be timely filed and there is no separate Petition for Extension of Time filed herewith, this paper is to be construed as also constituting a Petition for Extension of Time Under 37 CFR § 1.136(a) for a period of time sufficient to enable this document to be timely filed.

No fee is believed due as a result of the response contained herein. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Commissioner is authorized to deduct said fees from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT3229. In the event the monies in that account are insufficient, the Commissioner is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.044700.